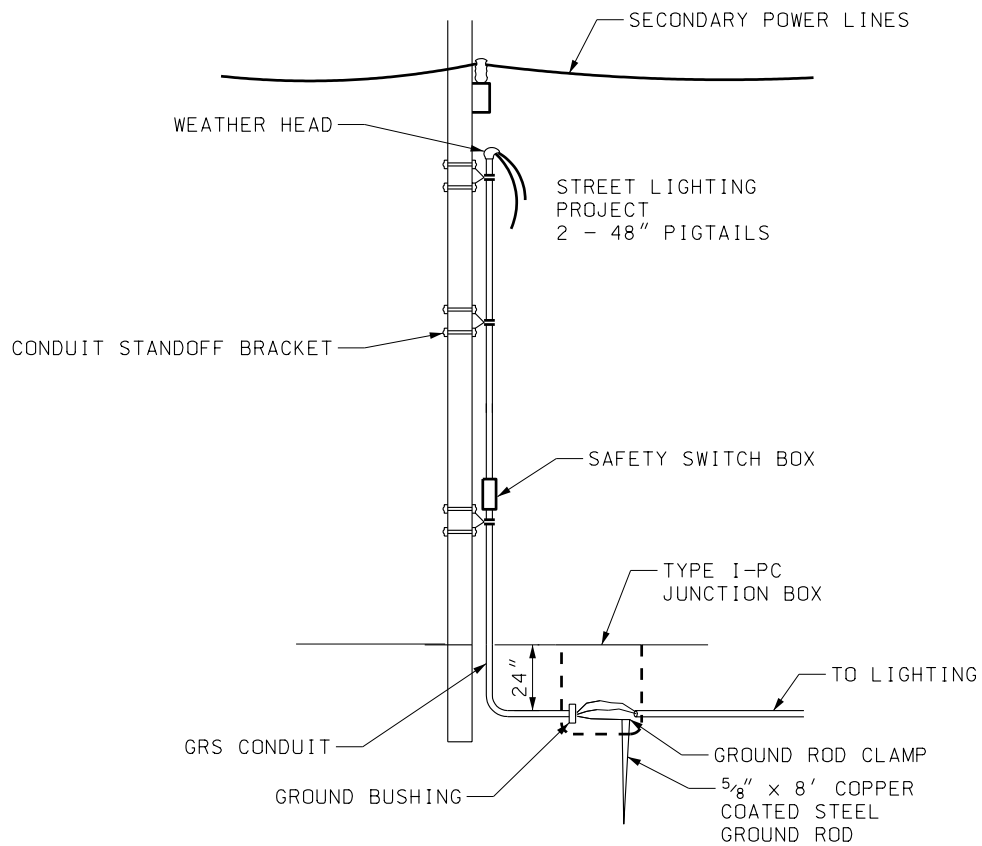
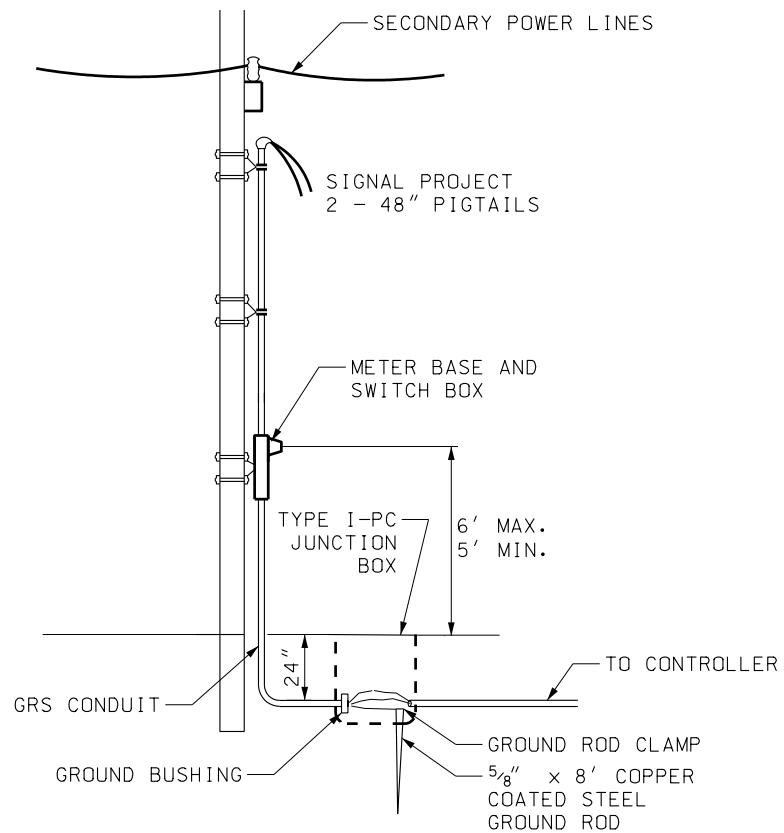


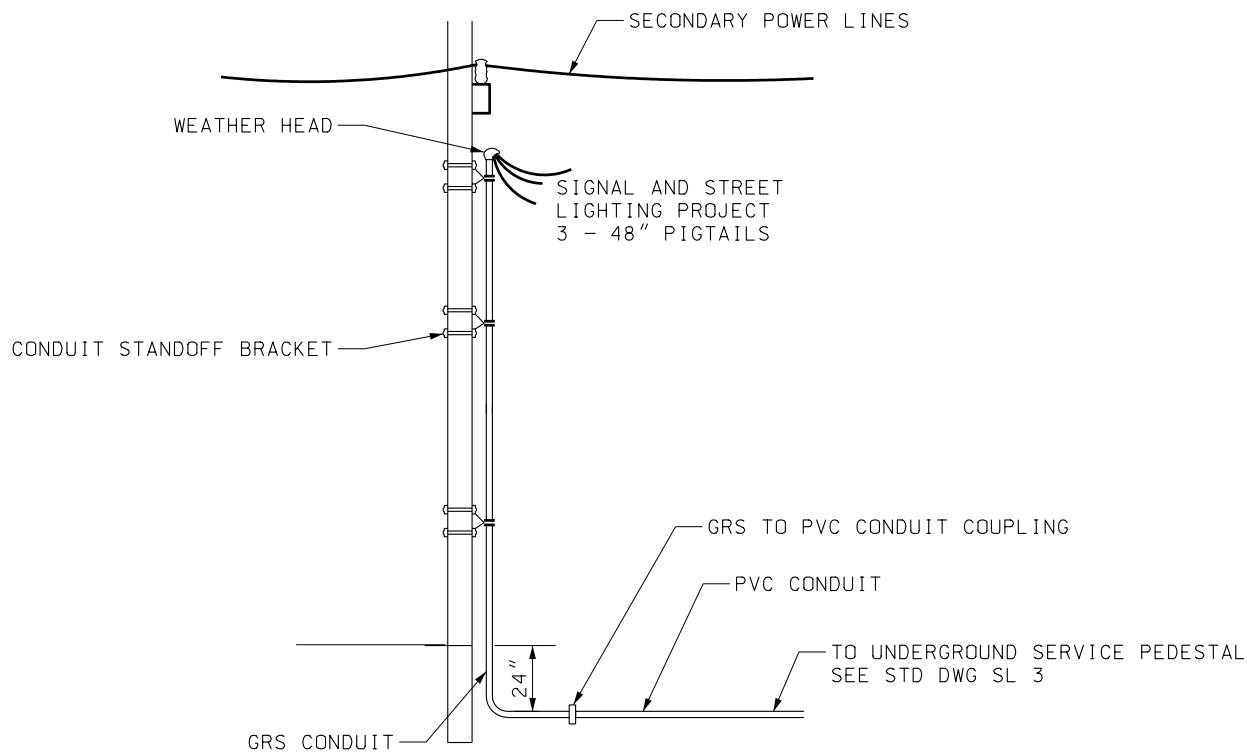
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STREET LIGHTING POWER SOURCE



SIGNAL POWER SOURCE



SIGNAL AND LIGHTING POWER SOURCE

NOTES:

1. USE THE FOLLOWING CIRCUIT BREAKERS SUITABLE FOR USE ON SERVICE EQUIPMENT:  
  
STREET LIGHTING CIRCUIT - DUAL 20 AMP BOLT-IN CIRCUIT BREAKER.  
SIGNAL CIRCUIT - 40 AMP CIRCUIT BREAKER.
2. USE SINGLE CONDUCTOR COPPER CABLE NO.6 AWG TYPE THWN, THW, OR THHW, FOR ALL CONDUCTORS.
3. USE EUSERC APPROVED CLAMP-JAW BY-PASS RELEASE METER SOCKET ON METER BASE (REQUIRED ON SIGNAL PROJECTS ONLY).
4. USE A 3-POLE NEMA TYPE 3R AND SUPPLIED WITH A MASTER PADLOCK NO.P-848 ON ALL SAFETY SWITCH BOXES.
5. FURNISH POWER SOURCE AND INSTALL AS SHOWN.
6. USE NO.6 AWG SOLID BARE COPPER GROUND WIRE.
7. PROVIDE CORROSION PROTECTION ON BURIED METALLIC CONDUIT TO 6" ABOVE FINISHED GRADE.
8. MEET LOCAL POWER UTILITY SERVICE REQUIREMENTS.
9. USE UNDERGROUND SERVICE PEDESTAL WHEN COMBINED SIGNAL AND LIGHTING POWER SOURCE IS REQUIRED. SEE STD DWG SL 3.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE  
APPROVED

DEPUTY DIRECTOR

DEC.18.2003  
DATE

DEC.18.2003  
DATE

REVISIONS  
1 12/18/03 LM ENTIRE DRAWING MODIFIED, TITLE CHANGED.

NO.	DATE	APPR.	REMARKS

POLE MOUNTED  
POWER SOURCE  
DETAILS

STANDARD DRAWING TITLE

STD DWG  
SL 6